

10

22

26

Company	Todays		Yesterdays	
	Open	Change	Open	Change
Blue, Inc	75 1/2	+ 1 1/8	74 9/16	- 4 1/4
Green.Com	89 1/4	+ 2	88 5/8	- 2 13/16
Red, Inc	22 1/4	+ 5/16	21 13/16	- 3/8
Yellow Ltd	103 3/8	- 1 13/16	101	- 4
Purple, Inc	27 11/16	- 2 5/8	27 5/8	- 1 1/8
Brown.Com	68	+ 11/16	66 11/16	- 1 5/8
Pink Ltd	130 7/16	+ 1 1/16	130	- 2 3/8

16

14

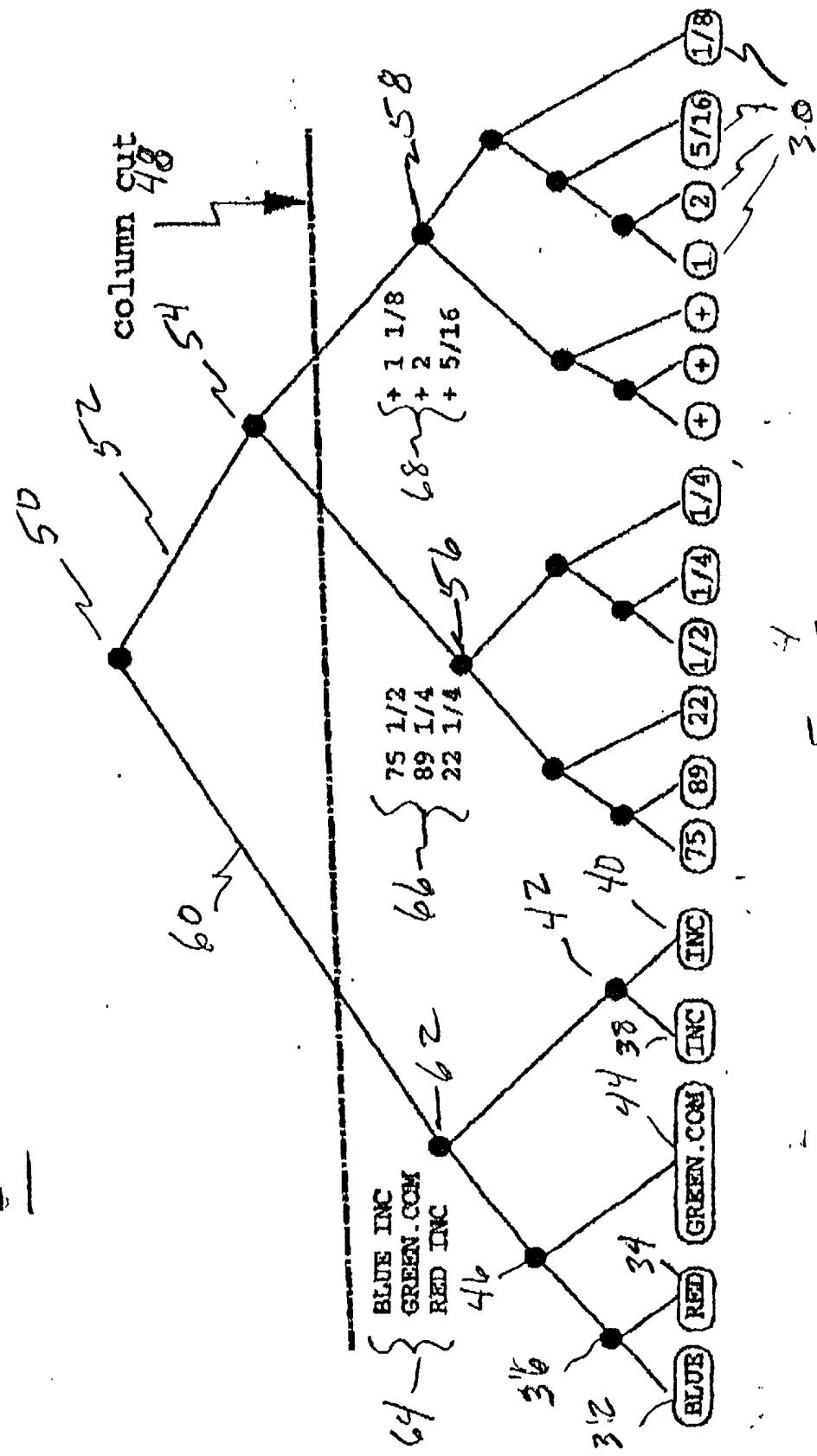
24

20

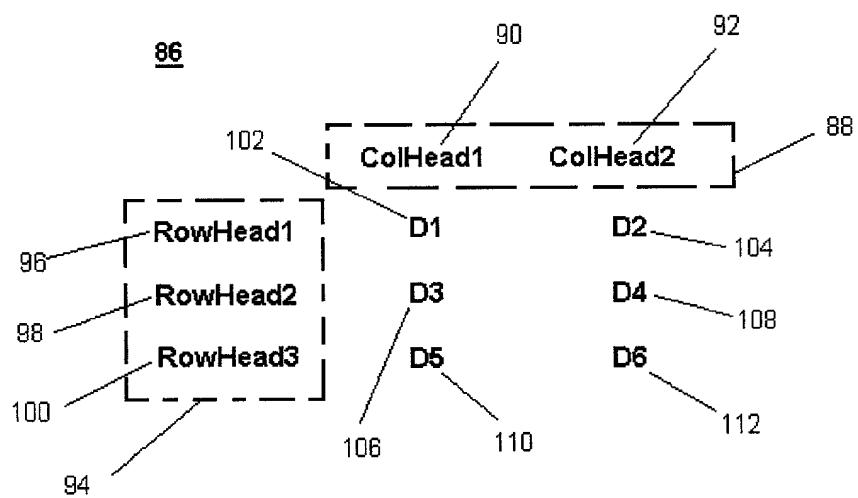
12      18

Fig. 1

281



N  
E



**Fig. 4**

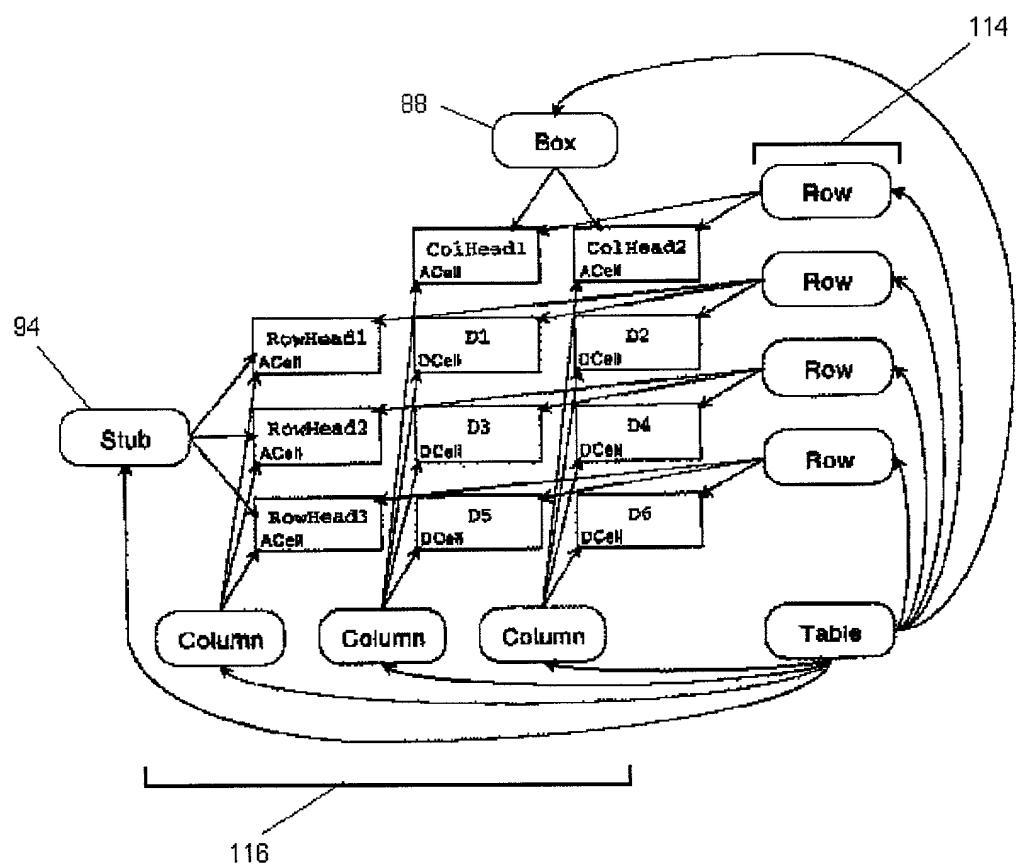
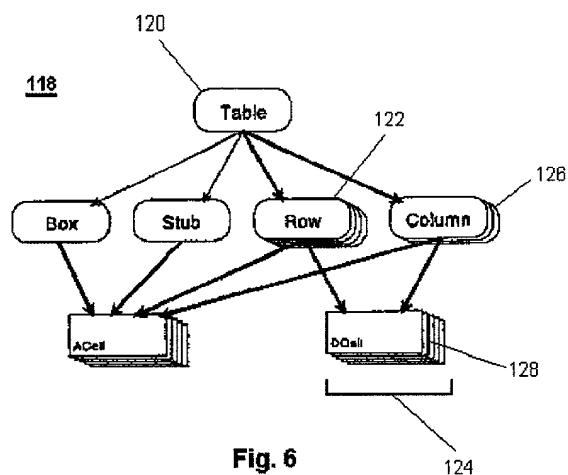


Fig. 5



**Fig. 6**

Class 1 – questions about the graph structure (but not its content).

130      Probe  
132      How many nodes labeled Row?  
            How many nodes labeled Column?

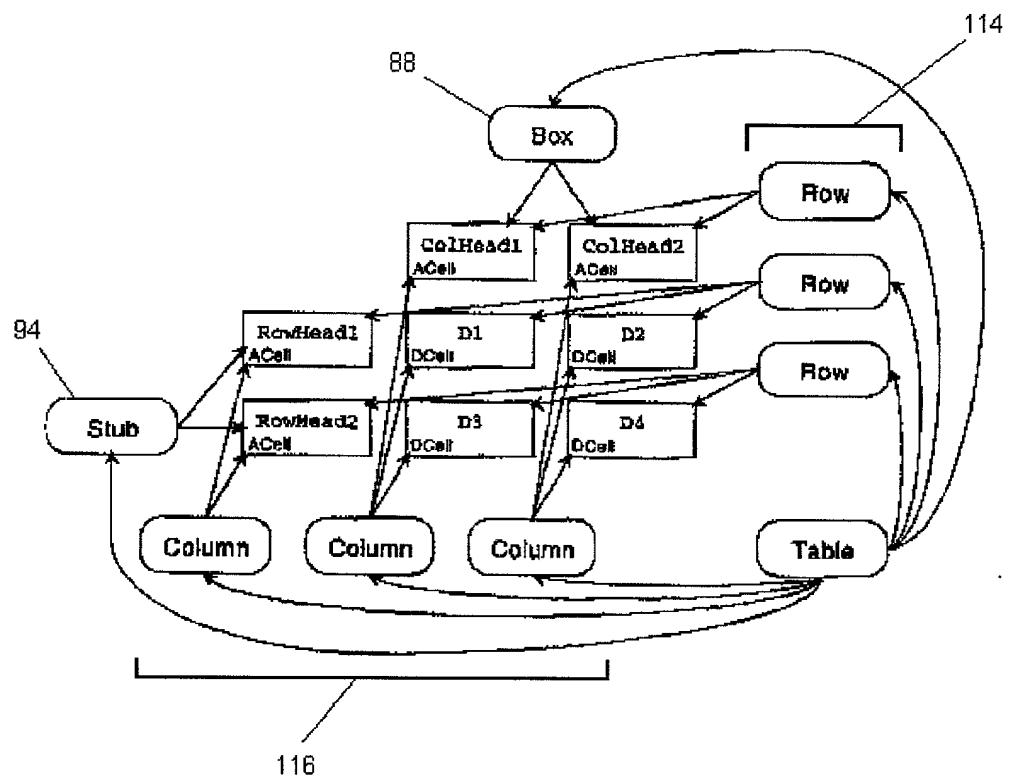
Class 2 – involve the contents of ACells and DCells.

134      Probe  
136      Exists ACell with content RowHead1?  
138      Exists DCell with content D1?  
            Exists DCell with content D6?

Class 3 – mimic database-type queries

140      Probe  
142      Content at RowHead1 X ColHead2?  
144      Content at RowHead2 X ColHead1?  
            Content at RowHead3 X ColHead1?

Fig. 7



**Fig. 8**

Class 1 – questions about the graph structure (but not its content).				
		Graph in Figure 1	Graph in Figure 3	Agree?
130	Probe	4	3	no
132	How many nodes labeled Row?	4	3	no
	How many nodes labeled Column?	3	3	yes
Class 2 – involve the contents of ACells and DCells.				
		Graph in Figure 1	Graph in Figure 3	Agree?
134	Probe			
136	Exists ACell with content RowHead1?	yes	yes	yes
138	Exists DCell with content D1?	yes	yes	yes
	Exists DCell with content D6?	yes	no	no
Class 3 – mimic database-type queries				
		Graph in Figure 1	Graph in Figure 3	Agree?
140	Probe			
142	Content at RowHead1 X ColHead2?	D2	D2	yes
144	Content at RowHead2 X ColHead1?	D3	D3	yes
	Content at RowHead3 X ColHead1?	D5	?	no

146      148      150

Fig. 9